

IN THE DRAWINGS

Submitted herewith are Replacement Sheets 1, 6 and 19 of the Drawings
wherein:

Fig. 1 has been labeled as PRIOR ART;

Fig. 12 has been amended to change "1d" to - - 1e - -; and

Fig. 25 has been amended to change "231" to - - 240 - -.

REMARKS

In the above-identified Office Action the claims were rejected as being obvious in view of a hypothetical combination of references which required the disclosure of the cited Watanabe '958 patent. That patent is commonly assigned to Canon Kabushiki Kaisha, the same Assignee as the present application. Because that patent qualifies as "prior art" only under 35 USC 102(e), it does not qualify as prior art for an "obviousness" rejection. Applicants respectfully cite 35 USC 103 (c) as authority for disqualifying the Watanabe '958 patent as prior art applicable to the present claims. In this regard, applicants submit that the Japanese priority documents for the '958 patent do not disclose a control circuit arranged on a single semiconductor substrate on which other elements of a sensor of the present invention are also integrated together as required by applicants' claims. It is to be noted further that only the JP-08-15607 application, as published, includes Figs. 9-10 of the Watanabe drawings, but the circuit board 81, as shown, is not a semiconductor substrate.

For these reasons it is believed that the pending claims are not rendered obvious by the cited combinations of references.

THE DRAWINGS

In the Office Action the Drawings were objected to on various grounds as follows:

Fig. 1 should be labeled as PRIOR ART. In response a Replacement Sheet 1 of the drawings is being submitted herewith to label Fig. 1 as PRIOR ART.

Several drawing figures were objected to for including the reference numeral 1d which was not mentioned in the Specification. Reference numeral 1d has now been added to page 14 of the Specification.

Fig. 19 was objected to for including the reference numeral 31 which was not included in the Specification, but which has now been defined on page 31 of the Specification.

Similarly, the reference numeral 231 shown in Fig. 23 was objected to, but it has now been defined on page 38 of the Specification.

The level shift circuit was identified in Fig. 12 as “1d” instead of - - 1e - - as now shown in Replacement Sheet 6 of the Drawings.

Finally, reference numeral 231 shown in Fig. 25 was objected to but has now been changed to - - 240 - - as shown on the Replacement Sheet 19.


SPECIFICATION

A new Title has now been presented as required in paragraph 5 of the Office Action, and “SE has been changed to - - SEL - - on page 14 of the Specification.

In view of the foregoing amendments and remarks, Applicants respectfully submit that all of the claims are allowable, and the issuance of a formal Notice of Allowance is solicited.

Applicants' undersigned attorney may be reached in our New York Office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address listed below.

Respectfully submitted,



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